INFORMATION
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Atty. Docket No.: 265.00240101	Serial No.: 09/641,802
Applicant(s): Stanton et al.	Confirmation No.: 5387
Application Filing Date: August 17, 2000	Group: 1647
Information Disclosure Statement mailed:	July 18 , 2003

U.S. PATENT DOCUMENTS

Examiner Initial	Copies Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If
490	Х	6,410,058	06/25/02	Gohlke et al.			
600	Х	6,500,798	12/31/02	Stanton et al.			

FOREIGN PATENT DOCUMENTS

Examiner	Copies	Document Number	Date	Country	Class	Subclass	Trans	lation
Initial	Enclosed						Yes	No
		None						
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner _loitial	Copies Enclosed	Document Description
ديص	Х	Altin et al., "Differential Induction of Primary-response (TIS) Genes in PC12 Pheochromocytoma Cells and the Unresponsive Variant PC12nnr5," Journal of Biological Chemistry, 25 March 1991;266(9): 5401-5406.
	Х	Anneren et al., "GTK, a Src-related Tyrosine Kinase, Induces Nerve Growth Factor-independent Neurite Outgrowth in PC 12 Cells through Activation of the Rap1 Pathway," <i>Journal of Biological Chemistry</i> , 15 September 2000;275(37): 29153-29161.
	X	Bagchi et al., "Comparative in vitro and in vivo protein kinase C activation by selected pesticides and transition metal salts," <i>Toxicology Letters</i> , 1997;91: 31-37.
	Х	Chen et al., "Lithium Increase Tyrosine Hydroxylase Levels both In Vivo and In Vitro," Journal of Neurochemistry, 1998;70(4): 1768-1771.
\	Х	Cui et al., "Effect of Nucleoside Analogs on Neurite Regeneration and Mitochondrial DNA Synthesis in PC-12 Cells," Journal of Pharmacology and Experimental Therapeutics, 1997;280(3): 1228-1234.
3	X	Dagø et al., "NS 1231, a novel compound with neurotrophic-like effects in vitro and in vivo," Journal of Neurochemistry, 2002;81: 17-24.

EXAMINER O 41'	Date Considered
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Application Filing Date: August 17, 2000	Group: 1647
Information Disclosure Statement mailed:	July 18 , 2003

TATA TRADER Examiner Copies Document Description Initial Enclosed DeJongh et al., "Estimation of Systemic Toxicity of Acrylamide by Integration of X in vitro Toxicity Data with Kinetic Simulations," Toxicology and Applied 43 Pharmacology, 1999;158: 261-268. Doye et al., "Phosphorylation of Stathmin and Other Proteins Related to Nerve X Growth Factor-induced Regulation of PC12 Cells," Journal of Biological Chemistry, 15 July 1990;265(20): 11650-11655. Feng et al., "NF-kB/Rel Proteins are Required for Neuronal Differentiation of X SH-SY5Y Neuroblastoma Cells," Journal of Biological Chemistry, 22 October 1999;274(43): 30341-30344. X Kim et al., "Insulin-like Growth Factor-I-mediated Neurite Outgrowth in Vitro Requires Mitogen-activated Protein Kinase Activation," Journal of Biological Chemistry, 22 August 1997;272(34): 21268-21273. X Kim et al., "Differential Regulation of Insulin Receptor Substrate-2 and Mitogen-Activated Protein Kinase Tyrosine Phosphorylation by Phosphatidylinositol 3-Kinase Inhibitors in SH-SY5Y Human Neuroblastoma Cells," Endocrinology, 1998;139(12): 4881-4889. Lachyankar et al., "A Role for Nuclear PTEN in Neuronal Differentiation," X Journal of Neuroscience, 15 February 2000;20(4): 1404-1413. Х Noble et al., "Overexpression of Dynamin is Induced by Chronic Stimulation of μ- but Not δ-Opioid Receptors: Relationships with μ-Related Morphine Dependence," Molecular Pharmacology, 2000;58: 159-166. X Ponthan et al., "The Synthetic Retinoid RO 13-6307 induces Neuroblastoma Differentiation in vitro and inhibits Neuroblastoma Tumour growth in vivo," Int. J. Cancer, 2003;104: 418-424. X Puglianiello et al., "IGF-I stimulates chemotasix of human neuroblasts. Involvement of type 1 IGF receptor, IGF binding proteins, phosphatidylinositol-3 kinase pathway and plasmin system," Journal of Endocrinology, 2000;165: 123-X Xiang-Ming et al., "Gating kinetics of potassium channel and effects of nerve growth factors in PC12 cells analyzed with fractal model," Acta Pharmacol Sin, February 2001;22(2): 103-110.

EXAMINER	1	1
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Date Considered

8/6/03

OMB No. 0651-0011 Page 3 of 3

INFORMATION DISCEPSURE SPATEMENT Atty. Docket No.: 265.00240101

Applicant(s): Stanton et al.

Application Filing Date: August 17, 2000

Information Disclosure Statement mailed:

July 18, 2003

Examiner Initial	Copies Enclosed	Document Description
(3)	Х	Zhen et al., "Lithium regulates protein tyrosine phosphatase activity in vitro and in vivo," Psychopharmacology, 2002;162: 379-384.
		·

EXAMINER

Date Considered

INFORMATION DISCLOSURE STATEMENT

	Tuge Tuji
Atty. Docket No.: 265.00240101	Serial No.: 09/641,802
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Information Disclosure Statement mailed:	January <u>7</u> , 2003

U.S. PATENT DOCUMENTS

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Examiner Initial	Copies Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		None					

FOREIGN PATENT DOCUMENTS

Examiner	Copies	Document Number	Date	Country	Class	Subclass	Trans	lation
Initial	Enclosed						Yes	No
		None ·						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copies Enclosed	Document Description
(3)	Х	Cosgaya et al., "Neuronal differentiation of PC12 cells induced by engrailed homeodomain is DNA-binding specific and independent of MAP kinases," <i>Journal of Cell Science</i> 1998; 111: 2377-2384.
000	Х	Elgert, "Immunology: Understanding the Immune System," Text (1996) Wiley- Liss 1st Ed. pp. 24-26 and 199-217.
c BO	х	Kimball, John W., "White Blood Cells (leukocytes)," Kimball's Biology Papers [online]. [retrieved on 2002 December 2]. Retrieved from the internet: http://users.ren.com/jkimball.ma.ultranet/RiologyPages/R/Rlood.html. ; 2 pgs.
/3º	х	Leszek et al., "Colostrinin® proline-rich polypeptide compley from ovine colostrum- a long-term study of its efficacy in Alzheimer's disease," <i>Med Sci Monit.</i> , 2002;8(10): 193-196.
158	х	Vaudry et al., "Signaling Pathways for PC12 Cell Differentiation: Making the Right Connections," Science 31 May 2002;296: 1648-1649.
		RECE

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EXAMINER	Date Considered
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INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 265.0024 0101

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Confirmation No.:

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TA TREST		U	.s. patent	DOCUMENTS				
Examine Initial	er	Document Number	Date	Name	Class	Subclass	Filing Appro	Date If oprists
(B)	7	4,938,949	07/03/90	Borch et al.				
للآي	<u> </u>	5,595,887	01/21/97	Coolidge et al.				
		FOR	EIGN PATE	NT DOCUMENTS				
		Document Number	Date	Country	Class	Subclass	Tran	slation No
3	9	WO 98/14473	04/09/98	PCT				
1		WO 99/65329	12/23/99	PCT				17 -7
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S		Norwalk, CT, pp. 3	344-397 (1978 	r 8-oxoguanine: con				
	-	polypeptide) on int	erferons and t	tory effect of ovine output necrosis factor numerol Ther Exp (W	productio	n by muri	ine	h
		"BLAST," Nations the Internet on May 1-PS CONSIDE	/ 14, 2001;<u< del=""></u<>	Health (online) Both RL:http://www.nebi NOT PRINT.	esde, M.E). Retriev ov/gorf/bi	ed fre	orn ni≫,
	-	Buescher et al., "Co	olostral antiox	idants: separation an Pediatr Gastroenter	d character of Nutral.	erization o 1992 Jan;	f two	
csi	1-	Calingasan et al., "I Alzheimer's disease	Protein-bound e," J Neuroche	acrolein: a novel ma m. 1999 Feb;72(2):7	rker of ox	idative st	ress ir	1

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Date Considered

OMB No. 0651-0011

INI	INFORMATION		Atty. Docket No.: 265.0024 0101	Serial No.: 09/641,802	
D	ISCLOSURE TATEMENT		Applicant(s): Boldogh et al.	Confirmation No.:	
E JOY	TATI	Filing Date: August 17, 2000 Gr up: 1632 164/REC		Gr up: 1632-164 RECEIVED	
, 48a	4	1		JAN 1 0 2003	
STENIO P	3	Chao "Growth 20;68(6):995-7	factor signaling: where is the specificity	?" Cell. 1992 Mar 1600/290	
JENE		Esterbauer et a	terbauer et al., "Chemistry and biochemistry of 4-hydroxynonenal, alonaldehyde and related aldehydes," Free Radic Biol Med. 1991;11(1):81-128.		
			onthetic Peptides: A User's Guide, W.M., pp. 77-183 (1992).	. Freeman & Company,	
	+	Fillmore et al., associated with Apr;31(4):662	"Differentiation of PC12 cells with nern induction of transin synthesis and release.	ve growth factor is use," J Neurosci Res. 1992	
			"Increased nuclear DNA oxidation in thurochem. 1998 Nov;71(5):2034-40.	e brain in Alzheimer's	
·			"Decrease in peptide methionine sulfox sease brain," <i>J Neurochem</i> . 1999 Oct;73		
		Good et al., "Evidence of neuronal oxidative damage in Alzheimer's disease," Am J Pathol. 1996 Jul; 149(1):21-8.			
		problems and	"Flow cytometric quantitation of immore perspectives. European Working Group 98 Oct 1;33(2):166-78.	unofluorescence intensity: on Clinical Cell Analysis,"	
		Grunwald et a	l., "In situ analysis of chromatin proteins tion using flow cytometry," Methods Method	ol Biol. 1999;119:443-54.	
	-	Hensley et al., histopathology 65(5):2146-56	"Brain regional correspondence betwee and biomarkers of protein oxidation,".	n Alzheimer's disease I Neurochem. 1995 Nov;	
			"Modulation of immune responses by an Immunopharmacol. 1995 Nov;17(11):8		
			Colostrinine: a proline-rich polypeptide in inducer in human leukocytes," Arch I 5-24.		
w			Colostrinin for treatment of Alzheimer's ork. 1996 Sept;7(3):458(abstract 51).	disease," European	

EXAMINER / / /	Date Considered			
Miles	2128/2003			
*Examinur: Initial's citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

			OMB No. 0651-0011 Page 3 of 6
INFORM	1ATION	Atty. Docket N .: 265.0024 0101	Serial No.: 09/641
	OSURE	Applicant(s): Boldogh et al.	
STATE	MENT	Filing Date: August 17, 2000	Group: 1632 PSAPENTE
AY OL			- OCIVIE
3	Inglot et al., "T factors to the in	umor-associated antigens are cytokine mmune system," Biotherapy. 1998;11(1	inducers and hyporeactivity
	Janusz et al., " ovine colostru	Isolation and characterization of a prolim," <i>FEBS Lett</i> . 1974 Dec 15;49(2):276	ne-rich polypeptide from -9.
11	Janusz et al., " polypeptide fro	Chemical and physical characterization om sheep colostrum," Biochem J. 1981	of a proline-rich Oct 1;199(1):9-15.
	Janusz et al., " from ovine co	Proline-rich polypeptide (PRP) - an implostrum," Arch Immunol Ther Exp (Was	munomodulatory peptide rsz). 1993;41(5-6):275-9.
	white blood ce	multaneous differentiation and quantita ells on a high throughput clinical haema 8 Feb;20(1):21-9.	ation of erythroblasts and atology analyser," Clin Lab
		Oxidation of 2',7'-dichlorofluorescin by ;27(3):245-54.	peroxynitrite," Free Radic
1	LeBel et al., "I reactive oxyge Mar-Apr; 5(2):	Evaluation of the probe 2',7'-dichlorofly en species formation and oxidative strest 227-31.	norescin as an indicator of ss," Chem Res Toxicol. 1992
	from ovine co	"Colostrinin: a proline-rich polypeptide lostrum for treatment of Alzheimer's di olled study," Arch Immunol Ther Exp (sease. A double-blind,
1-		he mode of action of nerve growth fact 88 Fall;2(3):201-26.	or in PC12 cells," Mol
		'Elevated thiobarbituric acid-reactive su ty in the brain in Alzheimer's disease," 11.	
		Elevated 4-hydroxynonenal in ventricurobiol Aging. 1997 Sep-Oct; 18(5):457-	
4		'Decreased glutathione transferase activimer's disease," Neurology. 1998 Dec;	-
		'Increased DNA oxidation and decrease isease ventricular CSF," J Neurochem.	

EXAMINER

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

INFORMATION		ATION	Atty. Docket No.: 265.0024 0101	Serial No.: 09/641,802	
	DISCLOSURE		Applicant(s): Boldogh et al.	Confirmation No.:	
E w			Filing Date: August 17, 2000	Group: 1632 647	
			Decreased base excision repair and increases brain " Brain Bas 2000 Feb 7:85"		
TEM & TON	1	Alzheimer's disease brain," Brain Res. 2000 Feb 7;855(1):116-23. Markesberry, "Oxidative stress hypothesis in Alzheimer's disease," Free Radic Biol Med. 1997;23(1):134-47.			-D
1	+	Markesbery et	al., "Four-hydroxynonenal, a product o e brain in Alzheimer's disease," <i>Neurol</i>	f lipid peroxidation, is $ ^{14}N 1$ 0 2003	3
-	-	Markesbery et 1999 Jan;9(1):	al. "Oxidative alterations in Alzheimer 133-46.		
-	+	Marshall et al., "Specificity of receptor tyrosine kinase signaling: transient versus sustained extracellular signal-regulated kinase activation," Cell. 1995 Jan 27;80(2):179-85.			
1	-	McHeyzer-Williams et al., "Enumeration and characterization of memory cells in the TH compartment," <i>Immunol Rev.</i> 1996 Apr; 150:5-21.			
-		Mecocci et al., "Oxidative damage to mitochondrial DNA is increased in Alzheimer's disease," Ann Neurol. 1994 Nov;36(5):747-51.			
-	4	Mishell et al., Selected Methods in Cellular Immunology, W.H. Freeman, San Francisco, CA; title page and table of contents only, 9 pages (1980).			
-	1		"Cerebrospinal fluid F2-isoprostane le sease," Ann Neurol. 1998 Sep;44(3):41		
-		concentration	Influence of breast-feeding on the restor of vitamin E and beta-carotene in the n May; 154(5):1014-7.		
	+	Peunova et al., "Nitric oxide triggers a switch to growth arrest during differentiation of neuronal cells," Nature. 1995 May 4;375(6526):68-73.			
03		necrosis factor	"Coincidence between spontaneous re by colostral leukocytes and the produc ary gland after normal delivery," Arch 9-17.	tion of a colostrinine by	

EXAMINER	Date Considered 2/28/2003		
	21201200		
*Examiner: / faitial/s citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in			

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Serial No.: 09/641,802

			Applicant(s): Boldogh et al.	Confirmation No.:			
STATEMENT Filing Date: August 17, 2000 Group: 1632 6		Group: 1632 /647					
<u> </u>	4						
WY.		learning and m	Colostrinin, a polypeptide isolated fro emory in rats," <i>Pharmacol Biochem</i>	Behav. 1999 Sep; 64(1):183-9			
TITEM OT	H	_ Prasad et al., "	Prasad et al., "Regional membrane phospholipid alterations in Alzheimer ECH (disease," Neurochem Res. 1998 Jan;23(1):81-8.				
		Roberts II et al	Roberts II et al., "Formation of isoprostane-like compounds (neuroprostanes) in vivo from docosahexaenoic acid," <i>J Biol Chem.</i> 1998 May 29;273(22):13605-12. Rothe et al., "Flow cytometric analysis of respiratory burst activity in phagocytes with hydroethidine and 2',7'-dichlorofluorescin," <i>J Leukoc Biol.</i> 1990 May; 47(5):440-8.				
		with hydroethi					
	-	fluorescent pro	Evaluation of 2',7'-dichlorofluoresciobes for intracellular H2O2 in culturallys. 1993 May;302(2):348-55.				
			., "Autopsy samples of Alzheimer's n vitro," J Neurochem. 1990 Jul;55(
	/		"Differential susceptibility of plasmexamination by western blot immun 5):429-37.	-			
		stress in relation	Dietary intake, plasma levels of anticon to coronary artery disease in elder 76(17):1233-8.				
	-		Advanced Maillard reaction end procease pathology," Proc Natl Acad Sci				
		Smith et al., "(382(6587):120	Oxidative damage in Alzheimer's," <i>l</i> 0-1.	Nature. 1996 Jul 11;			
cs			Excess brain protein oxidation and e Alzheimer disease," <i>Proc Natl Acad</i> 3.3.	•			

Atty. Docket No.: 265.0024 0101

INFORMATION DISCLOSURE

EXAMINER	Date Considered
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*Examiner: Initial of citation considered, whether or not citation is in co- conformance and not considered. Include copy of this form with next co-	

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Applicant(s): Boldogh et al.	Confirmation No.:		
Filing Date: August 17 2000	Gr up: 1632 1647		

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ATEN METER	TO RE	THE OTT		Svennerholm et al., "Membrane lipids, selectively diminished in Alzheimer brains, suggest synapse loss as a primary event in early-onset form (type I) and demyelination in late-onset form (type II), <i>J Neurochem</i> . 1994 Mar; 62(3):1039-47.
		1		Takahashi et al., "Spontaneous transformation and immortalization of human endothelial cells," In Vitro Cell Dev Biol. 1990 Mar;26(3 Pt 1):265-74.
		_		Tsuchiya et al., "In vivo visualization of oxygen radical-dependent photoemission," Methods Enzymol (Oxygen Radicals in Biological Systems). 1994;233C:128-40.
П		-	7	Villas et al., "Flow cytometry: an overview," Cell Vis. 1998 Jan-Feb;5(1):56-61
	/	_	_	Yan et al., "Glycated tau protein in Alzheimer disease: a mechanism for induction of oxidant stress," Proc Natl Acad Sci USA. 1994 Aug 2;91(16):7787-91.
0	Z)			Zimecki et al., "Effect of a proline-rich polypeptide (PRP) on the development of hemolytic anemia and survival of New Zealand black (NZB) mice," Arch Immunol Ther Exp (Warsz). 1991;39(5-6):461-7.

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Date Considered

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OMB No. 0651-0011 Page 1 of 1 #16

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(3)	4		anderbilt Rubl	ber Handbook, R.T				••
(D) -	+	Bespalov et al., "Fabs specific for 8-oxoguanine: control of DNA binding," J Mol Biol. 1999 Nov 12;293(5):1085-95.						
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(B)		the Internet on Ma	y 14, 2001;⊄U	Health [online] Be RL:http://www.ncl	oi.nlm.nih.e	;ov/gorf/b		
(2)		Buescher et al., "C	olostral antiox	•	and charact	erization)
Con		Calingasan et al., "	Protein-bound	l acrolein: a novel i	narker of o	xidative s	tress i	n

EXAMINER .	Date Considered
Mine	8/19102

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Alzheimer's disease," J Neurochem. 1999 Feb;72(2):751-6.

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Confirmati n No.:

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(m)	8 1 %)C9	Chao "Growth factor signaling: where is the specificity?" Cell. 1992 Mar 20;68(6):995-7.					
	4001	4	Esterbauer et al., "Chemistry and biochemistry of 4-hydroxynonenal, malonaldehyde and related aldehydes," Free Radic Biol Med. 1991;11(1):81-128.					
00	_		Fields et al., Synthetic Peptides: A User's Guide, W.M. Freeman & Company, New York, NY, pp. 77-183 (1992).					
ශ්ර			Fillmore et al., "Differentiation of PC12 cells with nerve growth factor is associated with induction of transin synthesis and release," <i>J Neurosci Res.</i> 1992 Apr; 31(4):662-9.					
3			Gabbita et al., "Increased nuclear l'disease," <i>J Neurochem</i> . 1998 Nov	DNA oxidation in the brain in Alzheimer's (71(5):2034-40.				
0			Gabbita et al., "Decrease in peptid Alzheimer's disease brain," J Neur	e methionine sulfoxide reductase in cochem. 1999 Oct;73(4):1660-6.				
හි			Good et al., "Evidence of neuronal J Pathol. 1996 Jul; 149(1):21-8.	Good et al., "Evidence of neuronal oxidative damage in Alzheimer's disease," Am J Pathol. 1996 Jul; 149(1):21-8.				
OP			Gratama et al., "Flow cytometric quantitation of immunofluorescence intensity: problems and perspectives. European Working Group on Clinical Cell Analysis," Cytometry. 1998 Oct 1;33(2):166-78.					
B	_		Grunwald et al., "In situ analysis of chromatin proteins during development and cell differentiation using flow cytometry," <i>Methods Mol Biol.</i> 1999;119:443-54.					
B		7	Hensley et al., "Brain regional correspondence between Alzheimer's disease histopathology and biomarkers of protein oxidation," <i>J Neurochem</i> . 1995 Nov; 65(5):2146-56.					
w	Hughes et al., "Modulation of immune responses by anabolic androgenic steroids," Int J Immunopharmacol. 1995 Nov;17(11):857-63.							
Cyris	_	Inglot et al., "Colostrinine: a proline-rich polypeptide from ovine colostrum is a modest cytokine inducer in human leukocytes," Arch Immunol Ther Exp (Warsz). 1996;44(4):215-24.						
90	Inglot et al., "Colostrinin for treatment of Alzheimer's disease," European Cytokine Network. 1996 Sept;7(3):458(abstract 51).							
EXAMINER Date Considered								
Minos 8/19/02								
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in								

OMB No. 0651-0011 Page 3 of 6

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Filing Date: August 17, 2000	Group: 1632-1647		

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Q S JUN	1	200	Inglot et al., "Tumor-associated antigens are cytokine inducers and hyporeactivity factors to the immune system," <i>Biotherapy</i> . 1998;11(1):27-37.
E STAN			Janusz et al., "Isolation and characterization of a proline-rich polypeptide from Svine colostrum," FEBS Lett. 1974 Dec 15;49(2):276-9.
OP)			Janusz et al., "Chemical and physical characterization of a proline-rich polypeptide from sheep colostrum," <i>Biochem J.</i> 1981 Oct 1;199(1):9-15.
634			Janusz et al., "Proline-rich polypeptide (PRP) - an immunomodulatory peptide from ovine colostrum," Arch Immunol Ther Exp (Warsz). 1993;41(5-6):275-9.
Ø			Kim et al., "Simultaneous differentiation and quantitation of erythroblasts and white blood cells on a high throughput clinical haematology analyser," Clin Lab Haematol. 1998 Feb;20(1):21-9.
(G)	_		Kooy et al., "Oxidation of 2',7'-dichlorofluorescin by peroxynitrite," Free Radic Res. 1997 Sep;27(3):245-54.
(S)			LeBel et al., "Evaluation of the probe 2',7'-dichlorofluorescin as an indicator of reactive oxygen species formation and oxidative stress," <i>Chem Res Toxicol</i> . 1992 Mar-Apr;5(2):227-31.
روی.		_	Leszek et al., "Colostrinin: a proline-rich polypeptide (PRP) complex isolated from ovine colostrum for treatment of Alzheimer's disease. A double-blind, placebo-controlled study," <i>Arch Immunol Ther Exp (Warsz)</i> . 1999;47(6):377-85.
(3)	_	_	Levi et al., "The mode of action of nerve growth factor in PC12 cells," Mol Neurobiol. 1988 Fall;2(3):201-26.
(S)	_		Lovell et al., "Elevated thiobarbituric acid-reactive substances and antioxidant enzyme activity in the brain in Alzheimer's disease," <i>Neurology</i> . 1995 Aug; 45(8):1594-601.
ගු			Lovell et al., "Elevated 4-hydroxynonenal in ventricular fluid in Alzheimer's disease," Neurobiol Aging. 1997 Sep-Oct; 18(5):457-61.
ශු	_	_	Lovell et al., "Decreased glutathione transferase activity in brain and ventricular fluid in Alzheimer's disease," <i>Neurology</i> . 1998 Dec; 51(6):1562-6.
ಡ್ಗು			Lovell et al., "Increased DNA oxidation and decreased levels of repair products in Alzheimer's disease ventricular CSF," <i>J Neurochem</i> . 1999 Feb;72(2):771-6.

EXAMINER	Date Considered
Man	8119102
*Examiner: Initial if citation considered, whether or not citation is in co- conformance and not considered. Include copy of this form with next co	nformance with MPEP 609; Draw line through citation if not in munication to applicant.

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 Serial No.: 09/641,802

 Applicant(s): Boldogh et al.
 Confirmation No.:

 Filing Date: August 17, 2000
 Gr up: 1632- 1647

ovell et al., "Decreased base excision repair and increased helicase activity in Alzheimer's disease brain," Brain Res. 2000 Feb 7;855(1):116-23. Markesberry, "Oxidative stress hypothesis in Alzheimer's disease," Free Radic Biol Med. 1997;23(1):134-47. Markesbery et al., "Four-hydroxynonenal, a product of lipid peroxidation, is w increased in the brain in Alzheimer's disease," Neurobiol Aging. 1998 Jan-Feb; 19(1):33-6. CSP Markesbery et al. "Oxidative alterations in Alzheimer's disease," Brain Pathol. 1999 Jan;9(1):133-46. Marshall et al., "Specificity of receptor tyrosine kinase signaling: transient versus sustained extracellular signal-regulated kinase activation," Cell. 1995 Jan *27*;80(2):179-85. McHeyzer-Williams et al., "Enumeration and characterization of memory cells in the TH compartment," Immunol Rev. 1996 Apr; 150:5-21. B Mecocci et al., "Oxidative damage to mitochondrial DNA is increased in Alzheimer's disease," Ann Neurol. 1994 Nov;36(5):747-51. (3) Mishell et al., Selected Methods in Cellular Immunology, W.H. Freeman, San Francisco, CA; title page and table of contents only, 9 pages (1980). Montine et al., "Cerebrospinal fluid F2-isoprostane levels are increased in Alzheimer's disease," Ann Neurol. 1998 Sep;44(3):410-3. Ostrea et al., "Influence of breast-feeding on the restoration of the low serum concentration of vitamin E and beta-carotene in the newborn infant," Am J Obstet Gynecol. 1986 May; 154(5):1014-7. Peunova et al., "Nitric oxide triggers a switch to growth arrest during differentiation of neuronal cells," Nature. 1995 May 4;375(6526):68-73. Piasecki et al., "Coincidence between spontaneous release of interferon and turnor necrosis factor by colostral leukocytes and the production of a colostrinine by human mammary gland after normal delivery," Arch Immunol Ther Exp (Warsz). 1997;45(1):109-17.

EXAMINER	Date Considered
Mine	8/19/02

^{*}Examiner: Initial of citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant(s): Boldogh et al. Confirmation No.:

Filing Date: August 17, 2000 Group: 1632-1647

OFFE				
e and	5_20	ا م	Popik et al., "Colostrinin, a polypeptide isolated from early milk, facilitates learning and memory in rats," <i>Pharmacol Biochem Behav.</i> 1999 Sep;64(1):183-9.	
	ARX	OE	Prasad et al., "Regional membrane phospholipid alterations in Alzheimer's disease," Neurochem Res. 1998 Jan;23(1):81-8.	
W		1	Roberts II et al., "Formation of isoprostane-like compounds (neuroprostanes) in vivo from docosahexaenoic acid," <i>J Biol Chem.</i> 1998 May 29;273(22):13605-12.	
B			Rothe et al., "Flow cytometric analysis of respiratory burst activity in phagocytes with hydroethidine and 2',7'-dichlorofluorescin," <i>J Leukoc Biol.</i> 1990 May; 47(5):440-8.	
B			Royall et al., "Evaluation of 2',7'-dichlorofluorescin and dihydrorhodamine 123 as fluorescent probes for intracellular H2O2 in cultured endothelial cells," <i>Arch Biochem Biophys.</i> 1993 May;302(2):348-55.	
13°			Subbarao et al., "Autopsy samples of Alzheimer's cortex show increased peroxidation in vitro," J Neurochem. 1990 Jul;55(1):342-5.	
W			Shacter et al., "Differential susceptibility of plasma proteins to oxidative modification: examination by western blot immunoassay," Free Radic Biol Med. 1994 Nov;17(5):429-37.	
ග	_	_	Singh et al., "Dietary intake, plasma levels of antioxidant vitamins, and oxidative stress in relation to coronary artery disease in elderly subjects," <i>Am J Cardiol</i> . 1995 Dec 15;76(17):1233-8.	
ගු	/	1	Smith et al., "Advanced Maillard reaction end products are associated with Alzheimer disease pathology," <i>Proc Natl Acad Sci US A</i> . 1994 Jun 7; 91(12):5710-4.	
(B)		1	Smith et al., "Oxidative damage in Alzheimer's," Nature. 1996 Jul 11; 382(6587):120-1.	
क्ष			Smith et al., "Excess brain protein oxidation and enzyme dysfunction in normal aging and in Alzheimer disease," <i>Proc Natl Acad Sci USA</i> . 1991 Dec 1; 88(23):10540-3.	

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DISCLOSURE
STATEMENT

Atty. Docket No.: 265.0024 0101	Serial No.: 09/641,802		
Applicant(s): Boldogh et al.	Confirmation No.:		
Filing Date: August 17, 2000	Group: 1632 1647		

	OFFE					
	5		evennerholm et al., "Membrane lipids, selectively diminished in Alzheimer trains, suggest synapse loss as a primary event in early-onset form (type I) and demyelination in late-onset form (type II), <i>J Neurochem</i> . 1994 Mar; 62(3):1039-47.			
(3)	EMB		Takahashi et al., "Spontaneous transformation and immortalization of human endothelial cells," In Vitro Cell Dev Biol. 1990 Mar;26(3 Pt 1):265-74.			
CO CO	_		Tsuchiya et al., "In vivo visualization of oxygen radical-dependent photoemission," Methods Enzymol (Oxygen Radicals in Biological Systems). 1994;233C:128-40.			
cos	_	_	Villas et al., "Flow cytometry: an overview," Cell Vis. 1998 Jan-Feb;5(1):56-61			
B	1	1	Yan et al., "Glycated tau protein in Alzheimer disease: a mechanism for induction of oxidant stress," <i>Proc Natl Acad Sci U S A</i> . 1994 Aug 2;91(16):7787-91.			
B	_	_	Zimecki et al., "Effect of a proline-rich polypeptide (PRP) on the development of hemolytic anemia and survival of New Zealand black (NZB) mice," Arch Immunol Ther Exp (Warsz). 1991;39(5-6):461-7.			

EXAMINER Date Considered 8/19/02